



SCOTT MATHESON HITCHCOCK

These are the CUSTOM MADE **DIFFRACTION GRATING** GLASSES ABOVE [transmission type] that I brought to give to all the participants of the workshop at IHEP [The Institute For High Energy Physics], Protvino, Russia was for my Invited Talk Presented: Friday, June 29, 2001:

"Time and Information: The Origins of 'Time' from Information Flow In Complex Systems"

Photons are everywhere! The idea here was to bring a new way to view at the universe through its most important phenomenon - photons. They allow us to get spectra that would otherwise be invisible to us from light sources and reflected light from objects that make up the universe and to understand fundamental processes driving the evolution of these objects of **observable** matter in the universe

Photons carry information that upon detection can be processed and used by our conscious brain to construct the 'reality' and they're everywhere! They fill the vacuum sea between all matter. Even if they don't find their way into our eyes they are everywhere in space. Space is dark unless we detect them in which case our brains process them into the images that color our maps of reality. Photons are the waves on the vacuum ocean of hidden energy.

